

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:) **Title: FUEL INJECTION APPARATUS**
Kenichi Nomura) **FOR MARINE ENGINE**

Serial No.: To be assigned) **Examiner:** To be assigned

Filed: July 3, 2003) **Art Unit:** To be assigned

PRELIMINARY AMENDMENT

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In the claims:

The following amendment is being filed before the receipt of the first Office Action. Please amend the claims as follows:

I hereby certify that this correspondence is being deposited with the United States Postal Service as **Express Mail No. ER068175464US** in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450, on:

July 3, 2003

(Date of Deposit)

Brenda L. Godfrey
(Name of the Person Making the
Deposit)

(Signature)

(Date of Signature)

1. A fuel injection apparatus for a marine engine in which pressure of fuel within a fuel tank is increased in by a low pressure fuel pump, and said fuel is supplied into a vapor separator within which a fixed fuel liquid surface is formed, and pressure of fuel within the vapor separator is increased by a pump portion of a high pressure electric pump, and said fuel is supplied toward a fuel injection valve arranged so as to face to the engine through a motor portion arranged within the electric pump,

wherein said high pressure electric pump [(HP)] is provided with a pump portion [(P)] and a motor portion within a pump housing [(1)], said motor portion is formed as a brushless motor portion, and the outer periphery of a drive coil [(6B)] in the brushless motor portion fixedly arranged within the pump housing [(1)] is molded with a resin material [(G)].

No fee is believed to be due in connection with this paper. However, if any fees are due in connection with this filing, please charge the fees to Deposit Account No. 50-1187.

Respectfully submitted,

Dated:

July 3, 2003

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